



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 7-23-04

| | | | |
|------------------------------|---|-------------------------------|----|
| NATIONAL PREPAREDNESS LEVEL: | 3 | BAKER FIRE DANGER (352420-C) | VH |
| REGIONAL PREPAREDNESS LEVEL: | 3 | MALHEUR FIRE DANGER (353616) | M |
| VALE PREPAREDNESS LEVEL: | 2 | JORDAN FIRE DANGER (353612-A) | H |

BAKER RA:

No New Fires.

Forecasted BI/ERC 23/49

MALHEUR RA:

No New Fires

Forecasted BI: 41

JORDAN RA:

No New Fires

Forecasted BI: 29

COMMENTS:

16 SRV Crews available.

1 Hot Shot Crew available.

Type 3 Helicopter (60P) is ready for I.A.

Type 2 Helicopter (360EH) is assigned to the Boundary Fire in Alaska.

Air Attack (9GW) and SEAT (T475) are in Ontario ready for IA.

1 (EDSD) assigned to Western Great Basin GACC.

1 (ORDM) assigned to the Chrome Fire in Nevada.

1 (EDSD t) assigned to the Icicle Fire in Washington.

1 (EQPM) assigned to the Icicle Fire in Washington.

1 (BCMG t) assigned to the Icicle Fire in Washington.

1 (STEN) assigned to the Pot Peak Fire.

WEATHER:

Vale Weather:

Mostly sunny, except partly cloudy with isolated afternoon thunderstorms along the Nevada boarder. Temp 90-98 degrees. RH 13-22 %. Valley winds light less than 8 mph, becoming NW 8-12 mph in the afternoon. Ridge winds NW 9-13 mph. Haines Index 4 (low). LAL 1 until 1200, then 2.

Baker Weather:

Mostly sunny. Temp 88-93 degrees, except 81-88 degrees on the ridges. RH 20-25 %. Valley winds NE 1-6 mph, Ridge winds NE 3-8 mph. Haines Index 3 (very low). LAL 1.

DEFINITIONS:

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.